

WEST Search History

DATE: Saturday, February 19, 2005

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L22	L20 and l10	3
<input type="checkbox"/>	L21	L20 and l6	20
<input type="checkbox"/>	L20	L19 or l18	14422
<input type="checkbox"/>	L19	600/407-435.ccls.	7399
<input type="checkbox"/>	L18	324/300-322.ccls.	8099
<input type="checkbox"/>	L17	L10 and (correct\$4 with amplitude)	0
<input type="checkbox"/>	L16	L13 and (correct\$4 with amplitude)	0
<input type="checkbox"/>	L15	L13 and ((correct\$4 or compensat\$4 or adjust\$4 or modif\$4 or modification or alter\$4 or chang\$4 or var\$4 or variation) with (amplitude))	46
<input type="checkbox"/>	L14	L13 and ((correct\$4 or compensat\$4 or adjust\$4 or modif\$4 or modification or alter\$4 or chang\$4 or var\$4 or variation) with (amplitude))	45
<input type="checkbox"/>	L13	L12 and (phase or encod\$4)	46
<input type="checkbox"/>	L12	L11 and (correct\$4 or compensat\$4 or adjust\$4 or modif\$4 or modification or alter\$4 or chang\$4 or var\$4 or variation)	46
<input type="checkbox"/>	L11	L10 and ((array or multiple or plurality or group or "set") with (coil or receiver or detect\$3 or sens\$3 or independent\$3 or individual\$3 or separat\$3 or respectiv\$3))	46
<input type="checkbox"/>	L10	L9 and (spinecho\$2 or spin-echo\$2 or fast or "fse" or turbo or "tse")	47
<input type="checkbox"/>	L9	L8 and (kspace or k-space or "k space" or "kx" or "ky" or "kz" or raw)	51
<input type="checkbox"/>	L8	L7 and ((apriori or referenc\$4 or preliminary or initial or preparatory or calibrat\$4 or calibration\$4 or saturat\$4) with (data or scan\$4 or acquisition or acquir\$3 or sequenc\$3))	62
<input type="checkbox"/>	L7	L6 and (apriori or referenc\$4 or preliminary or initial or preparatory or calibrat\$4 or calibration\$4 or saturat\$4)	74
<input type="checkbox"/>	L6	L2 and ((amplitude with (modulat\$4 or alternat\$4 or oscillat\$4 or chang\$3)) with (table or lut or "look-up" or lookup or matrix))	78
<input type="checkbox"/>	L5	L4 and (table or lut or "look-up" or lookup or matrix)	2043
<input type="checkbox"/>	L4	L2 and (amplitude with (modulat\$4 or alternat\$4 or oscillat\$4 or chang\$3))	3808
<input type="checkbox"/>	L3	L2 and (amplitude with modulat\$4)	1768
<input type="checkbox"/>	L2	L1 and (amplitude)	10592
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	197415

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 20 of 20 returned.

☐ 1. Document ID: US 20030193336 A1

Using default format because multiple data bases are involved.

L21: Entry 1 of 20

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030193336

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030193336 A1

TITLE: Magnetic resonance acoustography

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ehman, Richard L.	Rochester	MN	US	
Rossman, Phillip J.	Rochester	MN	US	

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIOC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20030191386 A1

L21: Entry 2 of 20

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191386

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030191386 A1

TITLE: Method for optimizing the k-space trajectories in the location encoding of a magnetic resonance tomography apparatus

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Heid, Oliver	Gunzenhausen		DE	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIOC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 20010045830 A1

L21: Entry 3 of 20

File: PGPB

Nov 29, 2001

PGPUB-DOCUMENT-NUMBER: 20010045830
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010045830 A1

TITLE: Continuous magnetic resonance line-scan imaging in the presence of motion
and varying magnetic field inhomogeneities within the field of view

PUBLICATION-DATE: November 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Maier, Stephan E.	Brookline	MA	US	
Jolesz, Ferenc A.	Brookline	MA	US	
Kacher, Daniel F.	Allston	MA	US	

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KLOC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 4. Document ID: US 6759601 B1

L21: Entry 4 of 20

File: USPT

Jul 6, 2004

US-PAT-NO: 6759601
DOCUMENT-IDENTIFIER: US 6759601 B1

TITLE: Check weighing apparatus and method

DATE-ISSUED: July 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Petty; Michael	Cambridge			GB
Fathers; David	Cambridge			GB
Nicholls; Colin	Guildford			GB
Taylor; David	Guildford			GB
Scott; Valerie	Cambridge			GB

US-CL-CURRENT: 177/1; 177/210R, 324/300, 73/433, 73/865

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KLOC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 5. Document ID: US 6621433 B1

L21: Entry 5 of 20

File: USPT

Sep 16, 2003

US-PAT-NO: 6621433

DOCUMENT-IDENTIFIER: US 6621433 B1

TITLE: Adaptive dynamic range receiver for MRI

DATE-ISSUED: September 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hertz; David	Dix Hills	NY		

US-CL-CURRENT: 341/139; 324/309, 341/155

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	NOI	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 6. Document ID: US 6472870 B1

L21: Entry 6 of 20

File: USPT

Oct 29, 2002

US-PAT-NO: 6472870

DOCUMENT-IDENTIFIER: US 6472870 B1

TITLE: Radiofrequency irradiation schemes and methods of design and display for use in performing nuclear magnetic resonance spectroscopy

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bendall; M. Robin	Parkville VIC 3052			AU
Skinner; Thomas E.	Dayton	OH	45424	

US-CL-CURRENT: 324/307; 324/314

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	NOI	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 7. Document ID: US 6320378 B1

L21: Entry 7 of 20

File: USPT

Nov 20, 2001

US-PAT-NO: 6320378

DOCUMENT-IDENTIFIER: US 6320378 B1

TITLE: Continuous magnetic resonance line-scan imaging in the presence of motion and varying magnetic field inhomogeneities within the field of view

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maier; Stephan E.	Brookline	MA		
Jolesz; Ferenc A.	Brookline	MA		
Kacher; Daniel F.	Allston	MA		

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 8. Document ID: US 5757187 A

L21: Entry 8 of 20

File: USPT

May 26, 1998

US-PAT-NO: 5757187

DOCUMENT-IDENTIFIER: US 5757187 A

TITLE: Apparatus and method for image formation in magnetic resonance utilizing weak time-varying gradient fields

DATE-ISSUED: May 26, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wollin; Ernest	Leesburg	FL		

US-CL-CURRENT: 324/306; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 9. Document ID: US 5680045 A

L21: Entry 9 of 20

File: USPT

Oct 21, 1997

US-PAT-NO: 5680045

DOCUMENT-IDENTIFIER: US 5680045 A

TITLE: Grase-type MR pulse sequences

DATE-ISSUED: October 21, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feinberg; David A.	Shokan	NY	12481-5319	

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 10. Document ID: US 5612619 A

L21: Entry 10 of 20

File: USPT

Mar 18, 1997

US-PAT-NO: 5612619

DOCUMENT-IDENTIFIER: US 5612619 A

TITLE: Grase-type three-dimensional MR pulse sequences

DATE-ISSUED: March 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feinberg; David A.	Shokan	NY	12481-5319	

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 11. Document ID: US 5345172 A

L21: Entry 11 of 20

File: USPT

Sep 6, 1994

US-PAT-NO: 5345172

DOCUMENT-IDENTIFIER: US 5345172 A

TITLE: Double-slice imaging method in NMR imaging apparatus

DATE-ISSUED: September 6, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taguchi; Jun'ichi	Sagamihara			JP
Sano; Koichi	Yokohama			JP

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 12. Document ID: US 5285159 A

L21: Entry 12 of 20

File: USPT

Feb 8, 1994

US-PAT-NO: 5285159

DOCUMENT-IDENTIFIER: US 5285159 A

**** See image for Certificate of Correction ****TITLE: RF pulse cascade for the generation of NMR spectra

DATE-ISSUED: February 8, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bodenhausen; Geoffrey	Pully			CH
Emsley; Lyndon	Lausanne			CH

US-CL-CURRENT: 324/314; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 13. Document ID: US 5166615 A

L21: Entry 13 of 20

File: USPT

Nov 24, 1992

US-PAT-NO: 5166615

DOCUMENT-IDENTIFIER: US 5166615 A

**** See image for Certificate of Correction ****TITLE: System for detecting nuclear magnetic resonance signals from small samples

DATE-ISSUED: November 24, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sidles; John A.	Seattle	WA		

US-CL-CURRENT: 324/307; 250/251

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 14. Document ID: US 5162730 A

L21: Entry 14 of 20

File: USPT

Nov 10, 1992

US-PAT-NO: 5162730

DOCUMENT-IDENTIFIER: US 5162730 A

TITLE: Method for operating a magnetic resonant imaging tomography apparatus

DATE-ISSUED: November 10, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schmitt; Franz	Baiersdorf			DE
Fischer; Hubertus	Bamberg			DE

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	--------

☐ 15. Document ID: US 4939463 A

L21: Entry 15 of 20

File: USPT

Jul 3, 1990

US-PAT-NO: 4939463

DOCUMENT-IDENTIFIER: US 4939463 A

TITLE: Image reconstruction method in NMR imaging

DATE-ISSUED: July 3, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sekihara; Kensuke	Musashimurayama			JP
Matsui; Shigeru	Kodaira			JP
Kohno; Hideki	Tokyo			JP

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KLOC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 16. Document ID: US 4930508 A

L21: Entry 16 of 20

File: USPT

Jun 5, 1990

US-PAT-NO: 4930508

DOCUMENT-IDENTIFIER: US 4930508 A

TITLE: Reducing respiratory motion artifacts in nuclear magnetic resonance images

DATE-ISSUED: June 5, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimoni; Yair	Haifa			IL
Nissenson; Bilha	Haifa			IL

US-CL-CURRENT: 600/410; 600/529

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KLOC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 17. Document ID: US 4812762 A

L21: Entry 17 of 20

File: USPT

Mar 14, 1989

US-PAT-NO: 4812762

DOCUMENT-IDENTIFIER: US 4812762 A

TITLE: Fast method and device for determining an NMR distribution in a region of a body

DATE-ISSUED: March 14, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Den Boef; Johannes H.	Eindhoven			NL

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 18. Document ID: US 4707660 A

L21: Entry 18 of 20

File: USPT

Nov 17, 1987

US-PAT-NO: 4707660

DOCUMENT-IDENTIFIER: US 4707660 A

TITLE: Fast method and device for determining an NMR distribution in a region of a body

DATE-ISSUED: November 17, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cuppen; Johannes J. M.	Eindhoven			NL
Groen; Johannes P.	Eindhoven			NL

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 19. Document ID: US 4706023 A

L21: Entry 19 of 20

File: USPT

Nov 10, 1987

US-PAT-NO: 4706023

DOCUMENT-IDENTIFIER: US 4706023 A

TITLE: Method of reducing artefacts in images formed by means of Fourier zeugmatography

DATE-ISSUED: November 10, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Den Boef; Johannes H.	Eindhoven			NL

US-CL-CURRENT: 324/309; 324/313

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 20. Document ID: US 4034191 A

L21: Entry 20 of 20

File: USPT

Jul 5, 1977

US-PAT-NO: 4034191

DOCUMENT-IDENTIFIER: US 4034191 A

**** See image for Certificate of Correction ****

TITLE: Spectrometer means employing linear synthesized RF excitation

DATE-ISSUED: July 5, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomlinson; Barrett L.	Palo Alto	CA		
Hill; Howard D. W.	Cupertino	CA		

US-CL-CURRENT: 702/77; 324/312

Full	Title	Citation	Print	Review	Classification	Date	Reference	Claims	Full	Uspto
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	-------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
(6 AND 20).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	20
(L20 AND L6).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	20

Display Format:

-

Change Format[Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20030193336 A1

Using default format because multiple data bases are involved.

L22: Entry 1 of 3

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030193336

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030193336 A1

TITLE: Magnetic resonance acoustography

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ehman, Richard L.	Rochester	MN	US	
Rossman, Phillip J.	Rochester	MN	US	

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Ds
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	---------

☐ 2. Document ID: US 6621433 B1

L22: Entry 2 of 3

File: USPT

Sep 16, 2003

US-PAT-NO: 6621433

DOCUMENT-IDENTIFIER: US 6621433 B1

TITLE: Adaptive dynamic range receiver for MRI

DATE-ISSUED: September 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hertz, David	Dix Hills	NY		

US-CL-CURRENT: 341/139; 324/309, 341/155

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Ds
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	---------

☐ 3. Document ID: US 4939463 A

L22: Entry 3 of 3

File: USPT

Jul 3, 1990

US-PAT-NO: 4939463

DOCUMENT-IDENTIFIER: US 4939463 A

TITLE: Image reconstruction method in NMR imaging

DATE-ISSUED: July 3, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sekihara; Kensuke	Musashimurayama			JP
Matsui; Shigeru	Kodaira			JP
Kohno; Hideki	Tokyo			JP

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWD	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
(10 AND 20).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3
(L20 AND L10).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	3

Display Format:[Previous Page](#)[Next Page](#)[Go to Doc#](#)